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701 FIFTH AVE

SUITE 6300

United States Patent and Trademark Office

COMMISSIONER FOR UNITED STATES PATENT AND TRADEMARK

APPLICATION NUMBER

FILING RECEIPT DATE

LIRST NAMED APPLICANT

ATTORNEY DOCKET NEMBER

09.853.833

SEATTLE, WA 98104-7092

05/10/2001

Salvatore Leonardi

856063.694

CONFIRMATION NO. 6456

FORMALITIES LETTER

OC000000006290575

Date Mailed: 07/12/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below. however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- · The statutory basic filing fee is missing. Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$294.
 - \$54 for 3 total claims over 20.

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

- \$240 for 3 independent claims over 3.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1134.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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ب الم 6.1

55 MAIL NO. EL897870313US PTO/SB/21 (08-00) Please type a plus sign (+) inside this box -> [+] Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/853.833 TRANSMITTAL Filing Date May 10, 2001 **FORM** First Named Inventor Salvatore Leonardi Group Art Unit 2811 (To be used for all correspondence **Examiner Name** after initial filing) Attorney Docket No. 856063.694 ENCLOSURES (check all that apply) X Fee Transmittal Form Assignment Papers CD(s), Number (for an Application) Fee Attached of CD(s) Drawing(s) Amendment/Response After Allowance Request for Corrected Filing After Final Communication to Group Receipt Affidavits/declaration(s) Appeal Communication to Licensing-related Papers Extension of Time Request Board of Appeals and Petition Interferences Express Abandonment Petition to Convert to a Appeal Communication to Request Provisional Application Group (Appeal Notice, Brief, Information Disclosure Reply Brief) Statement; Form PTO-1449 Power of Attorney, Revocation, Change of Proprietary Information Cited References Correspondence Address X Status Letter Certified Copy of Priority Declaration X Document(s) Return Receipt Postcard Statement under 37 CFR X Response to Missing Parts Additional Enclosure(s) 3.73(b)under 37 C.F.R. 1.52 or 1.53 (please identify below): Terminal Disclaimer Response to Missing Copy of Notice to File Missing Small Entity Statement Parts/Incomplete Application Parts Request for Refund **Application Data Sheet** Remarks

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | | | | |
|--|---------------------|-------------------------------|--|--|--|--|--|--|--|--|
| Individual Name | E. Russell Tarleton | 00500 PATENT TRADEMARK OFFICE | | | | | | | | |
| Signature | X-accil Jus | | | | | | | | | |
| Date | September 6, 2001 | | | | | | | | | |

| CERTIFICATE OF MAILING | | | | | | | |
|---|-------|--|--|--|--|--|--|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below. | | | | | | | |
| Typed or printed name | | | | | | | |
| Signature | Date: | | | | | | |

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,134

| | 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | |
|----------------------|---|--|--|--|--|--|--|
| Complete if Known | | | | | | | |
| Application Number | 09/853,833 | | | | | | |
| Filing Date | May 10, 2001 | | | | | | |
| First Named Inventor | Salvatore Leonardi | | | | | | |
| Examiner Name | | | | | | | |
| Group Art Unit | 2811 | | | | | | |
| Attorney Docket No | 856063.694 | | | | | | |

| METHOD OF PAYMENT The Commissioner is hereby authorized to charge indicated fees | | | | | | | | | FEE CALCULATION (continued) | | | | | |
|---|--|-------------|----------------------|---------------|------------------------------------|-----------------------|--------|--------------|-----------------------------|-------------|-------------|--|--|-------------|
| 1. | The | Commis | ssioner is | hereby aut | horiz | ed to cha | rge in | dicated fees | | TIONAL | | | | |
| l | and credit any overpayments to. | | | | | | | _ | Large | | | <u>nall</u> | | |
| ľ | Deposit Account | 10 | -1090 | | | | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| | Number | 19 | -1090 | | | | | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130 |
| | Deposit Account Seed Intellectual Property Law Group PLLC | | | | | | | | | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Name Seed Interlection Property Law Group PLLC | | | | | | | | | 139 | 130 | 139 | 130 | Non-English specification | |
| Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17 | | | | | | | | | 147 | 2,520 | •47 | 2 520 | For filing a request for ex parte reexamination | |
| and credit any overpayment to Deposit Account Number above Applicant claims small entity status. See 37 CFR 1 27 | | | | | | | | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | |
| 2. X | · | ent Enc | | | . 50 | e 37 CFI | - 1.27 | | 113 | 1 840* | •13 | 1 840* | Requesting publication of SIR after Examiner action | |
| - 4 | | r | 7 | ſ | _ | | | | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| | ∑ Che | eck [| Credit | card | | oney Order | Oti | her | 115 | 390 | 216 | 195 | Extension for reply within second month | |
| | | | FEE C | ALCULAT | ION | | | | 117 | 890 | 217 | 445 | Extension for reply within third month | |
| | SIC FILII | | - | | | | | | 118 | 1,390 | 218 | | Extension for reply within fourth month | |
| <u>Large l</u> Fee | <u>Entity</u> Fee | Small I | <u>Entity</u> Fee | Ena Dan- | ml -= 41 | | | | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| Code | (\$) | Code | (\$) | Fee Desc | ripti | on | F | ee Paid | 119 | 310 | 219 | 155 | Notice of Appeal | |
| 101 | 710 | 201 | 355 | Utility filin | a fee | | _ | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 106 | 320 | 206 | 160 | - | 710 | | | | 121 | 270 | 221 | 135 | Request for oral hearing | |
| 107 | 490 | 207 | 245 | Plant filing | Design filing fee Plant filing fee | | | | | 1.510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 108 | 710 | 208 | 355 | Reissue fi | - | | | | 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 114 | 150 | 214 | 75 | Provisiona | al filir | ig fee | | | 141 | 1.240 | 241 | 620 | Petition to revive - unintentional | |
| | | | | SUBTO | TAL | (1) | (\$ |) 710 | 142 | 1 240 | 242 | 620 | Utility issue fee (or reissue) | |
| 2. <u>EXT</u> | RA CLAI | M FEES | <u> </u> | | | | | | 143 | 440 | 243 | 220 | Design issue fee | |
| | | | | Extra | | Fee from | ! | Fee | 144 | 600 | 244 | 300 | Plant issue fee | |
| Total | | | | Claims | 1 | below | _ | Paid | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| Total Claims | 2 | 3 | -20** = | 3 | X | 18 | = | 54 | 123 | 130 | 123 | 130 | Petitions related to provisional applications | |
| independ Claims | dent 6 | | -3** = | 3 | × | 80 | _ | 240 | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Depende Large | ent Entity | Sma | II Entity | | X | | = | 0 | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| Fee Code | Fee (\$) | Fee Code | Fee | Fee De | scrip | tion | | | 146 | 710 | 246 | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 103 | 18 | 20 | 1+, | Claims | in ex | cess of 2 | 0 | | 149 | 710 | 249 | | For each additional invention to be | |
| 102 | 80 | 20 | 2 40 | | | claims in | | ss of 3 | | | | | examined (37 CFR § 1.129(b)) | |
| 104 109 | 270 80 | 20- | | | | endent cl ndepende | | | 179 | 710 | 279 | | Request for Continued Examination (RCE) | |
| | | 20: | | origi | nal p | atent | | of 20 and | 169 | 900 | 169 | | Request for expedited examination of a design application | |
| 110 | 18 | 211 | 0 9 | | | nal paten | | or zo anu | Other fee | (specify) | | | · | |
| | | | S | JBTOTAL | (2) | (\$) 29 | 4 | | *Reduced | by Basic | Filing | Fee Paid | SUBTOTAL (3) (\$) 130 | |
| **or number previously paid if greater For Reissues, see above | | | | | | | | | | | | | | |

| | SUBMITTED BY | | | |
|-----------------------|---------------------|------|-----------------------|--------------|
| Name (Pnnt/Type) | E. Russell Tarleton | | ration No v/Agent) | 31,800 |
| Firm Name/ Address | | | | |
| Signature | | Date | 0-4 | mber 6, 2001 |



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PATENT TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Salvatore Leonardi

Application No.

09/853,833

Filed

May 10, 2001

For

AN INTEGRATED DEVICE WITH A TRENCH ISOLATION

STRUCTURE, AND FABRICATION PROCESS THEREFOR

Art Unit

2811

Docket No.

856063.694

Date

September 6, 2001

Box Missing Parts Commissioner for Patents Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated July 12, 2001, please find enclosed the following documents:

| <u>X</u> | Fee |
|----------|--|
| <u>X</u> | Oath/Declaration and Power of Attorney |
| <u>X</u> | Copy of Notice to File Missing Parts |
| | Sheets of Formal Drawings |
| | Other |

Respectfully submitted.

Salvatore Leonardi

Seed Intellectual Property Law Group PLLC

E. Russell Tarleton

Registration No. 31.800

ERT:aep

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,134

| | Approved for disc tillough 10/31/2002. OMB 0651-0032 | | | | | | |
|----------------------|--|--|--|--|--|--|--|
| Complete if Known | | | | | | | |
| Application Number | 09/853,833 | | | | | | |
| Filing Date | May 10, 2001 | | | | | | |
| First Named Inventor | Salvatore Leonardi | | | | | | |
| Examiner Name | | | | | | | |
| Group Art Unit | 2811 | | | | | | |
| Attorney Docket No. | 856063 694 | | | | | | |

| | | | | OD OF PAY | | | | | FEE CALCULATION (continued) | | | | | | | |
|--|--|---|------------|---|------------------------------------|-------------------------|---|-------------|-----------------------------|-------------|---|----------------------------------|--|-------------|--|--|
| 1. | The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | | | | es 3. <u>ADDITIONAL FEES</u> Large Entity Small | | | | | | | | | |
| <i>P</i> | Deposit Account | 19- | 1090 | | | | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | | |
| | lumber | <u></u> | | | | | | | 105 127 | 130 50 | 205 | 65 | 3 | 130 | | |
| Δ . | eposit ccount | count Seed Intellectual Property Law Group Pulc | | | | | | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | | | |
| | Name | | | | | | | | 139 | 130 | 139 | 130 | Non-English specification | | | |
| × | Charge | Any Add | ditional F | Fee Require | ed Ui | nder 37 C | FR 1. | 16 and 1.17 | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | | |
| and credit any overpayment to Deposit Account Number above. Applicant claims small entity status. See 37 CFR 1.27 | | | | | | | | | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| 2. | | | | | | | | | | 1.840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| _ | | | | . [| 7 | | П | | 115 | 110 | 215 | 55 | Extension for reply within first month | | | |
| | X Check | | | | | | 116 | 390 | 216 | 195 | Extension for reply within second month | | | | | |
| | | | FEE C | ALCULAT | ION | | | | 117 | 890 | 217 | 445 | Extension for reply within third month | | | |
| 1. BAS Large En | IC FILIN | G FEE | | | | | | | 118 | 1,390 | 218 | | Extension for reply within fourth month | | | |
| Fee | Fee S | Fee | Fee | Fee Desc | rinti | nn. | | | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | | | |
| Code | (\$) | Code | (\$) | | npu | <i>7</i> (1 | F | ee Paid | 119 | 310 | 219 | 155 | Notice of Appeal | | | |
| 101 | 710 | 201 | 355 | Utility filing | g fee | | 7 | 10 | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | | |
| 106 | 320 | 206 | 160 | Design file | na fe | | J- | | 121 | 270 | 221 | 135 | Request for oral hearing | | | |
| 107 108 | 490 710 | 207 208 | 245 | Plant filing | Design filing fee Plant filing fee | | | | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | | |
| 114 | 150 | 214 | 355 75 | Reissue filing fee Provisional filing fee | | | | 140 | 110 | 240 | 55 | Petition to revive – unavoidable | | | | |
| | | | 7.5 | | | • | \sqsubseteq | | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | | | |
| | | | | SUBTO | TAL | (1) | (\$ | 710 | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | | | |
| 2. EXTR | A CLAIM | FEES | | | | | | | 143 | 440 | 243 | 220 | Design issue fee | | | |
| | | | | Extra | | Fee from | | Fee | 144 | 600 | 244 | 300 | Plant issue fee | | | |
| Total | 00 | | | Claims | 1 | below | ٦ | Paid | 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | |
| Claims Independen | 23 | 2 | 0 = | 3 | X | 18 | = | 54 | 123 | 130 | 123 | 130 | Petitions related to provisional applications | | | |
| Claims | 6 | | 3** = | 3 | Х | 80 | = | 240 | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | | |
| Multiple Dependent Large E | ntitu | Small | Entitu | | × | | = | 0 | 581 | 40 | 581 | | Recording each patent assignment per property (times number of properties) | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Des | scrip | tion | | | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | |
| 103 | 18 | 203 | 9 | Claims i | п ех | ess of 20 | | | 149 | 710 | 249 | | For each additional invention to be | | | |
| 102 | 80 | 202 | 40 | | | claims in | exces | s of 3 | | | | | examined (37 CFR § 1.129(b)) | | | |
| 104 | 270 | 204 | 135 | Multiple | depe | endent cla idepender | im, if | not paid | 179 | 710 | 279 | | Request for Continued Examination (RCE) | | | |
| 109 110 | 80 18 | 209 | 40 9 | origin ** Reiss | al pa ue ci | tent aims in ex | | of 20 and | 169 | 900 | 169 | | Request for expedited examination of a design application | | | |
| | | | - | | | al patent | | | Other fee (| | | | [| | | |
| | | | SL | JBTOTAL (| 2) | (\$) 294 | | | *Reduced | by Basic | Filing F | ee Paid | SUBTOTAL (3) (\$) 130 | | | |
| **or numba | | ly nord of | | For Reissu | | | | | | | | | | | | |

| | SUBMITTED BY | | | |
|-----------------------|---------------------|----------|-----------|--------------|
| Name (Print/Type) | E. Russell Tarleton | | ation No. | 31.800 |
| Firm Name/ Address | | TAILOTTE | y/Agent) | |
| Signature | 8 Runii 1 1 | Date | Sente | mber 6, 2001 |

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PATENT TRADEMARK OFFICE

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